

ABSTRACT

To improve the display quality in the scanning of a dynamic drive system by effectively preventing the erroneous display of the display elements that are connected to the scanning electrodes during non-selection. The erroneous lighting cancel circuit 20 has a number of (or assemblies of) dummy diodes MD used for erroneous lighting prevention that is equal to the number of common lines CL, and along with the anode of each dummy diode MD0, MD1, MD2, MD3 being electrically connected to each corresponding common line CL0, CL1, CL2, CL3 by means of suitable wiring, the cathode of each dummy diode MD0, MD1, MD2, MD3 is electrically connected to a terminal of a reference potential (for example, ground potential) through the medium of a shared switch 22 and a constant current source circuit (active load) 24. The control signal SG reaches an active state (H level) only for a prescribed time during the scanning drive period for each horizontal scanning period, and the switch 22 is placed in the ON state. During this prescribed time, the positive charge that is present on each common line CL0, CL1, CL2, CL3 is discharged at a constant current to the ground side through the medium of each dummy diode MD0, MD1, MD2, MD3, the ON state of the switch 22, and the constant current source circuit 24.